

Amendments to the Specification:

Please replace the paragraph at page 2, lines 12-21, with the following amended paragraph:

According to the known art, such screens comprise a rigid panel (a metal sheet or a glass sheet) that is covered, on one face, by a layer of scintillating material such as gadolinium oxysulphide or ~~sodium~~ cesium iodide (CsI), which ensures that the X-rays are converted into visible light. The metal sheet or glass sheet ensures that the conversion screen is rigid. Such a conversion screen is then placed in the radiological device in such a way as to ensure that the light from the X radiant image can be emitted towards the digital sensor.

Please amend the abstract at page 10 as follows: